

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



6261

LIBRARY
RECEIVED
BOTANICAL
INVESTIGATIONS

RETAIL PRICE LIST

FOR 1896 OF

— JONES —

New Winter Wheats.



All Wheat Grown Under My Care.



Home Grounds, - 51 West Miller Street.



A. N. JONES,

Novelty Seed Grower,

Originator of New Stringless White Seeded Wax Beans,

NEWARK, WAYNE CO., NEW YORK.

To My Customers.

IT will be seen by this, that I have removed my Seed business from Leroy, N. Y., to **Newark, Wayne County, N. Y.** I am located in a very fine Wheat-growing section, and am about three miles from what is known here as the Wheat Belt. This belt extends along the outlet of Canandaigua Lake and is largely composed of Gypsum clay, and gravelly cobble-stone soils, underlaid with limestone. This land is especially adapted to clover and wheat growing, the kernel being very bright and plump. Our railroad facilities are among the best, being on the main line of the New York Central, the West Shore, and the Sodus Bay Branch of the Northern Central, also on the Erie canal.

The new wheats, **Early Arcadian, Bearded Winter Fife** and **Pedigree Early Genesee Giant** will be in great demand this season, for they have proved to be most valuable acquisitions to the list of winter varieties. There is no doubt that **Early Arcadian**, as a rough-and-ready sort on the average farm, will give better results than five out of six of the new sorts. As a granary filler in all sections and on a great variety of soils, it will be one that can be relied upon. **Pride of Genesee** and **Bearded Winter Fife**, with the careful farmer who prepares his land with a view to securing the largest number of bushels possible, will give results not obtainable with any other sorts now grown. On strong soils, not liable to produce an over amount of straw, **Pride of Genesee** would be the most productive of any wheat we have ever grown, and as one for poor soils, it will prove of great value, as the head is of great length even on light, short straw. I especially recommend a trial of this to all having poor, run-down land.

It is an undeniable fact that the Jones wheats are making a grand record wherever grown and are rapidly taking the lead in all winter wheat sections, bringing the average yield, with farmers who use them, higher than ever before on these fields. This, with a saving of one-third, and in many cases, one-half the seed formerly sown, is a matter well worth looking into. Poor crops at the low price wheat is now selling for, is discouraging to the farmer. The remedy is to find in what his soil is deficient by experimenting in a small way, and to sow the new varieties as soon as introduced, for they have a stronger constitution than the older, partly worn-out sorts. Clover, wood ashes, or muriate of potash and raw bone-dust will make a most complete fertilizer and will rapidly bring land to a very high state of fertility.

Nitrate of soda is also valuable as a fertilizer, but should be used only while the crop is in active growth. When sown with wheat, it stimulates it to a rapid fall growth, hence for late-sown fields will be found of great benefit. If these methods of fertilizing land for a wheat crop were used in rotation three or four seasons, it would double the crop of many farms. But when this method cannot be followed, the next best plan is to cultivate the land more thoroughly and sow varieties that will make the most of materials already in the soil. This these new seedlings will do, as thousands in all parts of the country can testify. One of my customers said to me recently:—"I have saved one load of seed by sowing your wheat on forty acres, using 1½ bushels where I used to use 2 bushels to an acre of the older kinds, and have harvested the largest crop I have ever grown." Another writes:—"I had 47 bushels to the acre on 90 acres last season, and I have just harvested 60 acres of your wheat and it is the best crop I ever harvested." Farmers will do well to look into this matter before seedling time.

My trial beds are by far the largest grain testing grounds in the world, having nearly 1,700 cross-breeds and hybrid varieties from one to six years old. A careful selection from this large number, and also from the 200 to 400 new crosses originated most seasons, means a steady improvement in this grain. I have now on trial one with five heads on one short, stocky straw, also one with largest grain ever seen in the wheat line.

My stock is all grown under my care and inspection from time to time, and anything detrimental to the crop is removed. It is all grown on contract after leaving the trial grounds, on picked farms, and with reliable men who take a pride in having No. 1 crops. I never buy from outside parties, who may have a quantity of my older sorts for sale, as the risk in getting mixed or foul stock is too great in buying from such. I do not intend to compete in prices with those who offer seed picked up in this way. I intend to keep headquarters stock as pure as possible, by giving my whole attention to these most important points.

I do not warrant these sorts to be perfectly free from stray grains of other sorts, as this is impossible when more than one sort is grown on a farm; but by persistent care in the field and barns, the per cent. of stray kernels is very small, especially when seed for my sowing is strayed in advance of the reaper.

My prices are for wheat delivered at this station. I do not pay freight charges. Bags free.

HOW BEST TO REMIT.

Remittances should be made either in the form of a P. O. Money Order, Bank Draft, Express Money Order, Express Purchasing Order, Registered Letter, or money can be sent by express. Remittances in any other way are entirely at the sender's risk.

Express companies have now purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge, other than the usual rates for returning goods.

WHEAT BY MAIL, POST-PAID.

As there are many who live at a distance from railroads or express offices who would like to try the new wheats, I offer them in small lots, sent post-paid by mail, at the following prices:

Diamond Grit and Oatka Chief.....	1 lb., 60c.; 3 lb., \$1.50
White Golden Cross.....	1 " 50c.; 3 " 1.25
Long Amber and Pride of Genesee.....	1 " 50c.; 3 " 1.25
Bearded Winter Fife.....	1 " 50c.; 3 " 1.25
Early Arcadian.....	1 " 40c.; 3 " 1.00
Pedigree Early Genesee Giant.....	1 " 40c.; 3 " 1.00
Jones' Winter Fife.....	1 " 30c.; 3 " .75

TO THE TRADE AND LARGE GROWERS OF WAX BEANS.

For several seasons past, I have made the improvement of the Wax Bean a specialty. The call among market gardeners and manufacturers of canned goods is for a round pod of medium length and evenness, the entire length perfectly stringless in all stages of growth, with ability to retain its crispness long after being picked, strong, quick, healthy growth and heavy yielder of true bush type, bright yellow pod coloring rapidly after being formed, early and free from rust, with White Plump Seed.

I have a variety with these desirable qualities now ready to grow by the acre, and will be ready for inspection next season, 1897. It will prove of great value to all growers and the seed trade for it will take the place of the different strains of Black Wax and colored seeded wax beans now grown, as surplus stock left after the seed season is past, can be disposed of to the produce dealers and grade as small marrows.

Seedsmen wishing a No. 1 novelty will find it to their interest to secure control of this grand sort, or if sent out to the trade in packets next season, to be sure and have it on your list, also come and see them while growing and other stringless, white seeded sorts both in round, semi-round, flat, early and late varieties. Some of these will be our leaders as soon as known.

A. N. JONES.

Early Genesee Giant, (JONES)

HALF BEARDED.

It is truly a Wonder in the Wheat Line for thrifty fall growth, early Spring stooling, strong short-jointed straw, solid filled head, FINE HARD AMBER GRAIN; exceptionally fine milling qualities, and THE CHAMPION OF ALL IN PRODUCTIVENESS yielding at the rate of 60 1-2 bushels to the acre.

Originated from seedlings grown from a combination of crosses from the leading standard sorts, and my improved cross-breeds, **EARLY GENESEE GIANT**, is truly a wonder in strong growth and heavy root, with the ability to withstand spring frosts and summer drought, soon covering the ground with a dense growth of side-shoots and dark wide leaves. It is adapted to a great variety of soils, and cannot fail to become a most popular and profitable sort with all as soon as known, and will be of great value to the farmer in cold, bleak sections of Northern Illinois, Wisconsin, Iowa, and as far North and West as winter varieties can be grown. **IT DOES REMARKABLY WELL, EVEN WHEN SOWN LATE**, and is a champion for productiveness upon any soil fit for winter wheat. It can be depended upon for an abundant yield even in unfavorable seasons, but to produce the largest possible, it should be sown on rich, dark loam, strong gravelly, or clay soils, **AND SOWN EARLY**. On land liable to heave in the spring, it will prove of great value, as its strong root and rapid spring growth quickly repair the slight thinning on wet soils. It grows a little above medium height, short-jointed and stocky, wall of the straw being very thick and hard, resisting severe wind and rain storms to a remarkable degree without lodging. Heads are long, broad and square, enlarged near the top and completely crowded out of shape with large, plump, medium long kernels. A noticeable point in this sort is the prominent row of kernels through center of head, which in most varieties are in a degree deficient. **THIS FULL CENTER ROW ADDS VERY MUCH TO THE YIELD.** It is, without doubt, the heaviest and most solid filled head known. The straw is very strong at base of head, which is carried upright even when over-ripe. This accounts in a great measure for its ability to withstand storms without lodging. (A leaning head acts as a leverage to pull the straw down.) Chaff smooth, thick and hard, varying from a light to a dark brown color, with dark spots. Beards short, with many backing on sides of head, and some growing only to short spurs. Grain large and plump, standing out very prominent on the head, of a **LIGHT AMBER SHADE VERY HARD AND RICH IN GLUTEN**, and will compete in this respect with the light amber spring varieties of the Northwest for fine flour-making properties, and will weigh two to four pounds more to measured bushel than any other sorts (except Winter Fife), **ESPECIALLY IF GROWN ON CLAY SOILS.**

Price per peck, 50c.; one bushel, \$1.50; ten or more bushels, \$1.25 per bushel.

Pedigree Early Genesee Giant.

Pedigree Early Genesee Giant is stronger in growth, more compact in head, with large, even sized grain, but otherwise true Giant in type, straw and earliness, and it will become one of the most popular rough and ready granary fillers for all sections, and as a milling sort will command the best price. Every farmer that sows a large field will find it to have been a profitable investment.

Price per peck, 60c.; per bushel, \$2.00.



Pride of Genesee, (JONES)

A Winter Wheat that is Destined to Make Winter Wheat Growing Profitable, even
at Low Prices. Hardy as Rye, Longest Head, and Most Productive
Sort Known.

Grown from a cross between Winter Fife and Fullcaster, and shows distinct characteristics of each sort, having the velvet chaff, long, close built head and dark hard grain of the Fife, but more transparent and larger kernel, medium long, strong, wiry straw, and long berry of the Fullcaster, and UNQUESTIONABLY THE LONGEST AND MOST PERFECT HEADED SORT KNOWN. It is without doubt the hardest, richest in gluten, and most productive of any winter sort. There is no doubt but that owing to its ability to withstand unfavorable and bleak locations, productiveness, weight, beauty, and fine flour making quality, and its adaptability to poor land, it will be the winter wheat of the country. The fact that it will give a reasonably good crop on land so poor that common sorts would be a failure cannot fail to make it a very popular sort, as the head does not decrease in proportion to the straw, being large and well filled on a very short, light growth of straw. If sown on strong wheat land, it will require the least seed per acre of any wheat known, 50 pounds being a great plenty if the field was fitted as it should be, and is sown by the 10th of September. If sown on good clover summer fallow, it will take even less than this. It is the strongest grower and the most abundant stooling sort of all my seedlings. Straw bright, thick walled and very wiry, springing back to position after every storm; chaff white and thick, with a velvet-like glisten in the sun, setting loosely on the kernel; beards light and uneven, some only growing to spurs. Requires to be harvested before over-ripe, being of a better color and preventing loss by scattering in the field. It is noticeably free from attack of the fly, AND CAN BE SOWN VERY LATE WITH THE CERTAINTY OF A GOOD CROP. A party who purchased twenty 2-ounce packets for his own use, and who already has sent in a 30-bushel order for further sowing, writes that it has proved to be ahead of anything he has ever seen in the wheat line, and thinks it will yield 75 bushels, or more, to the acre, on his clay soil.

Price per peck, 75c.; bushel, \$2.50; 10 bushels, \$2.25 per bushel.

Early Arcadian, Gem of the Jones Seedlings.

For Earliness, Yielding, Standing, Hardiness and Milling Qualities, One
of the most Pronounced of all my Introductions yet ready
for the market.

This grand new Wheat will, with careful farmers, solve the question that winter wheat can be grown at a profit even at low prices, and like Pedigree Early Genesee Giant, Bearded Winter Fife, Pride of Genesee and White Golden Cross, which are the largest yielders on the average farm known, cannot fail to lead even the most productive of these. Those who have an acre growing next harvest will find it to have been a profitable investment. (Originated from a cross between Early Genesee Giant and Early Red Clawson, having the compact, square built head, strong-medium long straw, and light amber grain of Giant, and bald brown Chaff-earliness, and even growth in the field of Early Red Clawson. It is without exception the strongest in growth, most stocky and strong in straw of all my seedlings and the most prolific stools. The straw is of a light yellow color, free from any purple shade, and exceptionally free from rust, and should be cut before it is over ripe. Sow $1\frac{1}{2}$ bushels on one acre.

Price per peck, \$1.50; 1 bushel, \$4.00; 10 bushels, \$3.50 per bushel.



Oatka Chief, (Early)

Without exception the champion of the Wheat Field, being the most handsome in head and straw of any known sort now grown attracting universal attention wherever seen growing, by its long, square built head. On a three year trial it has proved to be one of the largest possible yielders, either on sandy, cobble stone soils, or strong clay loam.

Originated from a cross between Pedigree Early Genesee Giant and White Chaff Mammoth (the latter not sent out). This parentage gave one of the strongest possible constitutions with deep spreading root, finest possible head and straw. It is a very strong grower even on light soils. Straw of medium height, sturdy and strong, but free from that harsh, wiry nature so common to the sturdy grower and cannot fail to be appreciated for feeding. Head very long, compact and blocky. Beards light and short. Chaff white and very soft. Grain medium long of light amber shade and of fine milling qualities. It is one of the most handsome of all the Jones's wheats in the field and cannot fail to attract attention, both in field and grainery, for it will certainly prove to be a wheat adapted to great variety of soils and conditions, and those who sow largely will be well pleased for the field will attract attention and be the envy of the neighborhood, who will eagerly buy all the seed at paying prices.

Being anxious to have my customers give this champion a large acreage, this the first season of its introduction, I have placed prices so low by the quantity that all may secure enough to sow a large field.

Price per peck, \$2.00; bushel, \$5.00. Ten or more bushels, \$5.00 per bushel. Bags free.

Long Amber, Jones BALD.

Ice and Water Proof. The most hardy of all Winter Wheats. A boon to Low Land Farmers, as well as those on Bleak Hill-sides, where Wheat is liable to kill out in the Spring.

This promising new cross bred will prove of great value to all who give it a trial. In some respects it is superior to any of my previous introductions. In beauty of grain and fine milling quality, it has no superior among those I have sent out. It is a strong, healthy grower, perfectly hardy even on bleak hill-sides or low, moist soils, and has merited the name of Ice and Water Proof in the neighborhood where grown, through the field being flooded early in March, and came through without a spot vacant. It originated from a cross between Amber Iron Straw and Light Bearded Life, partaking from the former strength of straw, strong growth, earliness and smooth, white chaff; and from the latter, length of head and fine quality of grain, which is of a clear light amber shade, long and very hard. It will be a very popular sort with the millers, as it is very rich in gluten, weighing more to the measured bushel than even Winter Fife, although the grain is larger. From a three year's test in the field, it will prove a perfect Iron Clad in point of hardiness, and seems to be adapted to a great variety of soils. It has a straw of great strength and not liable to scatter or break near the ground before ripe, standing like a reed through severe wind storms. It is a very strong, stocky grower, free from rust, mildew and blight; A No. 1 in all respects. It is second only in length of head to Pride of Genesee or Bearded Fife, which are two of the longest-headed varieties grown.

Price per peck, \$1.00; 6 bushel, \$1.50; bushel, \$3.00; 10 bushels, \$2.50 per bushel.



Diamond Grit, (Jones)

Or, WINTER SASKATCHEWAN, Very Early.

A worthy rival at last to the Hard Spring of the North West, being superior to every known winter wheat for milling, and will be the means of stimulating farmers to a more general cultivation of the winter wheat crop, which has gradually been disappearing from our fields and will also give a new feature to the milling industry in all winter wheat sections. With this grand seedling in general cultivation, we can compete with the finest grade of flour known, with the advantage of making more flour to the bushel than any other wheat as yet grown. This, with its wonderful productiveness, strong, wiry straw and sturdy growth, with extreme hardness, cannot fail to make it a leader wherever given a trial. This promising sort originated from a cross between Winter Fife and Early Genesee Giant and is distinct in appearance of head, from any other of the Jones' seedlings. It is a strong grower but moderate stooler, requiring a peck more seed to an acre than most other sorts without the land is very strong and in a fine state of cultivation. Straw is of medium height, thick walled and wiry, of a light yellow color. Heads of medium length and carried nearly erect. Grain very close set, four and five in a breast, short, plump and dark, weighing 64 lbs. to the measured bushel. Chaff light bearded, thick and small, holding the grain firmly in place, the middle row showing very prominent and full, giving the head a very solid appearance, being noticeable at a distance in the field, in fact the head is nearly all solid grain. On clay and strong limestone soils it will be found to produce grain darker and more brilliant than when grown on poor, light land. In introducing this grand hard wheat, I believe my customers will find it to be a most valuable acquisition; and as soon as known will be considered a standard to judge all other wheats by. This will have the approval of every miller in winter wheat growing sections and wheat growers will make a great mistake if they do not have a field growing next season when the boom of this sort will come and be able to supply the home demand at paying prices.

Price per peck, \$1.75; bushel, \$6.00. Bags free. Post paid by mail, 60c. per lb.; 3 lbs. \$1.50.

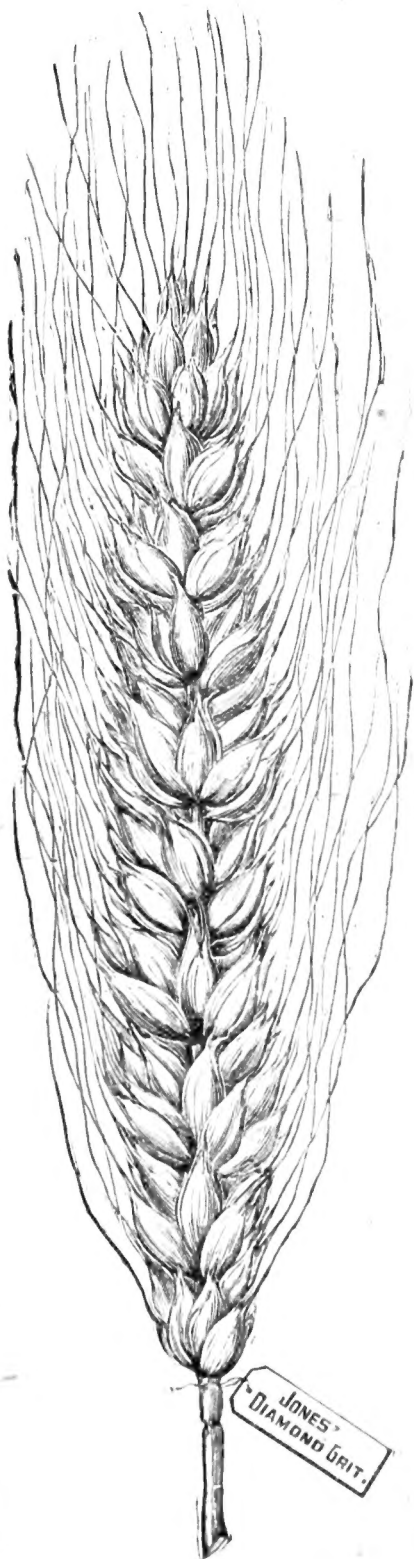
Bearded Winter Fife, (Jones)

A grand new wheat with qualities of the Northwestern Spring sort, equaling the best of these in the amount of gluten, and without doubt the hardest of all wheats known. This sort marks a steady advance in quality, productiveness and flinty character of grain over my old Winter Fife, which has made such a good record in so many sections.

Millers have to use a certain amount of Northern Spring Fife with winter wheat to obtain gluten enough to give the flour strength and qualities to thicken when mixed. Flour lacking this when mixed for bread, will grow more pasty and soft as worked and lack that rubber-like springiness and tendency to thicken when worked, without which, it is impossible to have light bread. This wheat will prove one that is perfect in itself for making strong, quick-rising flour of chalk-like whiteness.

It is a seedling from a cross between two of my seedlings; this was crossed with Winter Fife. It is nearly the earliest of my seedlings, ripening with Early Red Clawson, and is a very strong, healthy grower, stooling rapidly in the fall. Starts early in spring and is among the first to head. Straw a little above medium height (on very strong land), very strong and wiry, and noticeably free from scattering in the field before ripe. Heads very long and wide and resembling in style of head the Pride. Chaff white and bearded, with a velvet-like glisten in the sun. Grain large and medium long, plump, which stand out prominent in the chaff; it is of a clear light amber shade, and without exception the most flinty of any variety now in cultivation. Bran exceptionally thin, hence will make more flour than most any other sort grown. It is one of our heaviest weighing sorts and will take a prominent place in all sections.

Price per peck, \$1.00; per bushel, \$3.00.



White Seeded Golden Cross.

BEARDED INSECT PROOF.



Especially adapted to dry, sandy and gravel or run down fields, yielding from 35 to 48 bushels per acre. Hardy as a BURR OAK. Originated from a cross between Velvet Chaff Giant and Iron Straw No. 2, resembling somewhat in the field Early Genesee Giant, but sports a little to a square headed Bearded Velvet. This freak in head is noticeable some seasons more than others. It seems to be especially adapted to sandy loam, rolling gravel, or cobblestone soils, but will grow too rank on river bottom or strong prairie land. On strong yellow clay, not liable to an overgrowth of straw, it will prove an enormous yielder. On run-down fields and land of medium fertility also sections subject to drought, it will make a good record. For light soils, where straw is liable to be short and stands thin on the ground, its strong growth, deep root and prolific stooling characteristics will soon cause it to cover the ground. On such soils, 1½ bushels of seed will be required to an acre, and 1¼ bushels on strong land. It has a sturdy short-jointed straw of remarkable substance at base of head which is carried upright; it is of medium length square and blocky. Chaff light brown, 95 per cent. smooth chaff and about 5 per cent. velvet, with red grain, but all bearded and same type in head. Grain very large, plump, hard, and of superior quality, running very even in size.

Price per peck, 75c.; bu., \$2.00; 10 bu. \$1.75 per bu.

